In the Claims

Please amend Claims 1, 15-16, 25 and 39 as follows:

1.   (*Currently amended*) A method for producing a structured document, the method comprising:

receiving a definition file including document type definitions (DTD) to generate a tree structure ~~showing~~ of hierarchical relationships of document elements;

displaying an output presentation along with <u>the DTD and</u> the tree structure <u>simultaneously</u>, the output presentation including a number of displayable objects and respective decoration attributes about each of the displayable objects, <u>the DTD showing structures of the document elements and the tree structure showing the hierarchical relationships of the document elements based on a root element selected among the document elements</u>;

associating at least one of the document elements in the tree structure with one of the displayable objects; and

creating the structured document from the output presentation in accordance with the at least one of the document elements being associated with the one of the displayable objects.

2. (*previously amended*) The method of claim 1 further comprising:

generating a modified output presentation that includes the displayable objects, each of the displayable objects being modified in accordance with the at least one of the document elements in the tree structure.

3. (*previously amended*) The method of claim 2 further comprising converting the output presentation to a markup language file in accordance with a set of mapping rules.

4. (*Cancelled*)

5. *(previously amended)* The method of claim 1, wherein some of the document elements include another layer of sub-document elements, each of sub-document elements corresponds to one of the displayable objects in the output presentation.

6. *(previously amended)* The method of claim 1, wherein at least some of the document elements include respectively a number of identifiers, each of the identifiers being assigned to one of the at least some of the document elements.

7. *(no change)* The method of claim 6, wherein some of the identifiers are one or more of numerals and alphabets.

8. *(previously amended)* The method of claim 6, wherein some of the identifiers are selected from a group consisting of a font type, a color name, a size, a style, and an effect.

9. *(previously amended)* The method of claim 6, wherein the associating of the at least one of the document elements in the tree structure with one of the displayable objects comprises:
   selecting one of the displayable objects; and
   assigning one of the identifiers to the selected display object.

10. *(no change)* The method of claim 9, wherein the one of the identifiers is either a numeral or an alphabet.

11. *(previously amended)* The method of claim 10, wherein the one of the identifiers is one or more of (i) a font type, (ii) a color, (iii) a size, (iv) a style, and (v) an effect.

12. (*previously amended*) The method of claim 1, wherein the output presentation is or is produced from an unstructured document that is composed, edited or managed by an authoring tool.

13. (*no change*) The method of claim 12, wherein some of the displayable objects are respective groups of characters.

14. (*no change*) The method of claim 13, wherein some of the decoration attributes include at least positions, font color, font size, font type, style, and effect for each of the groups of characters.

15.   (*Currently amended*) A method for producing a structured document, the method comprising:

activating an environment including a first display and a second display, the first display displaying an output presentation and the second display displaying a definition file including document type definitions (DTD) and a tree structure showing hierarchical relationships among document elements, the tree structure derived from the DTD and based on a root element selected among the document elements, each of the document elements including an identifier, wherein the output presentation including a number of displayable objects and respective decoration attributes about each of the displayable objects;

forming a number of group objects, each of the group objects including one or more of the displayable objects; and

associating each of the group objects with the identifier in one of the document elements of the tree structure; and

creating the structured document from the output presentation in accordance with the at least one of the document elements of the tree structure being associated with the one of the displayable objects.

16. (*Currently amended*) The method of claim 15 further comprising generating a modified output presentation including information of each of the group

objects being associated with the identifier in one of the ~~document~~ document elements.

17. (*previously amended*) The method of claim 16 further comprising:
converting the modified output presentation to a markup language file in accordance with mapping rules.

18. (*previously amended*) The method of claim 17, wherein the markup language file is suitable for presentation on a selected media.

19. (*previously amended*) The method of claim 18, wherein the selected media is a web presentation on the Internet.

20. (*previously amended*) The method of claim 18, wherein the markup language file is based on a markup language selected from a group consisting of HyperText Markup Language (HTML), compact HyperText Markup Language (cHTML), Extensible Markup Language (XML), Standard Generalized Markup Language (SGML) or Wireless Markup Language (WML).

21. (*previously amended*) The method of claim 15, wherein some of the decoration attributes include at least position, font type, color, size, style, and effect for each of the groups of characters.

22. (*previously amended*) The method of claim 21, wherein some of the displayable objects are respective groups of characters.

23. (*no change*) The method of claim 22, wherein the identifier is one or more of a numeral and an alphabet.

24. (*no change*) The method of claim 23, wherein the identifier is one or more of (i) a font type, (ii) a color, (iii) a size, (iv) a style, and (v) an effect.

25.   (*Currently amended*) A machine-readable medium embodying instructions for execution by a processor, the instructions, when executed by the processor, causing the processor to produce a structured document, the machine-readable medium comprising:

> program code for receiving a definition file including document type definitions (DTD) to generate a tree structure ~~showing~~ of hierarchical relationships of document elements;

> program code for displaying an output presentation along with <u>the DTD and</u> the tree structure <u>simultaneously</u>, the output presentation including a number of displayable objects and respective decoration attributes about each of the displayable objects<u>, the DTD showing structures of document elements and the tree structure showing the hierarchical relationships of document elements based on a root element selected among the document elements</u>;

> program code for associating at least one of the document elements in the tree structure with one of the displayable objects; and

> program code for creating the structured document from the output presentation in accordance with the at least one of the document elements being associated with the one of the displayable objects.

26. (*previously amended*) The machine-readable medium of claim 25 further comprising:

> program code for generating a modified output presentation that includes the displayable objects, each of the displayable objects being modified in accordance with the at least one of the document elements in the definition file.

27. (*previously amended*) The machine-readable medium of claim 25 further comprising program code for converting the modified output presentation to a markup language file in accordance with a set of mapping rules.

28. (*Cancelled*)

29. (*previously amended*) The machine-readable medium of claim 25, wherein some of the document elements include another layer of sub-document elements, each of sub-document elements corresponds to one of the displayable objects in the output presentation.

30. (*previously amended*) The machine-readable medium of claim 25, wherein at least some of the document elements include respectively a number of identifiers, each of the identifiers being assigned to one of the at least some of the document elements.

31. (*no change*) The machine-readable medium of claim 30, wherein some of the identifiers are one of either numerals or alphabets.

32. (*no change*) The machine-readable medium of claim 30, wherein some of the identifiers are selected from a group consisting of a font type, a color, a size, a style, and an effect.

33. (*previously amended*) The machine-readable medium of claim 30, wherein the program code for associating the at least one of the document elements comprises:
> program code for selecting one of the displayable objects; and
> program code for assigning one of the identifiers to the selected display object.

34. (*no change*) The machine-readable medium of claim 33, wherein the one of the identifiers is one or more of a numeral and an alphabet.

35. (*no change*) The machine-readable medium of claim 34, wherein the one of the identifiers is one or more of (i) a font type, (ii) a color, (iii) a size, (iv) a style, and (v) an effect.

36. (*previously amended*) The machine-readable medium of claim 25, wherein the output presentation is or is generated from an unstructured document that is composed, edited or managed by an authoring tool.

37. (*no change*) The machine-readable medium of claim 36, wherein some of the displayable objects are respective groups of characters.

38. (*no change*) The machine-readable medium of claim 37, wherein some of the decoration attributes include at least position, font type, color, size, style, and effect for each of the groups of characters.

39.   (*Currently amended*) A machine-readable medium embodying instructions for execution by a processor, the instructions, when executed by the processor, causing the processor to produce a structured document, the machine-readable medium comprising:

program code for activating an environment including a first display and a second display, the first display displaying an output presentation and the second display displaying a definition file including document type definitions (DTD) and a tree structure showing hierarchical relationships among document elements, the tree structure derived from the DTD and <u>based on a root element chosen from the document</u> <u>elements selected among the document elements,</u> each of the document elements including an identifier, wherein the output presentation including a number of displayable objects and respective decoration attributes about each of the displayable objects;

program code for forming a number of group objects, each of the group objects including one or more of the displayable objects;

program code for associating each of the group objects with the identifier in one of the document elements <u>of the tree structure;</u> and

program code for creating the structured document from the output presentation in accordance with the at least one of the document

elements <u>of the tree structure</u> being associated with the one of the displayable objects.

40. (*previously amended*) The machine-readable medium of claim 39 further comprising program code for generating a modified output presentation including information of each of the group objects being associated with the identifier in one of the document elements.

41. (*previously amended*) The machine-readable medium of claim 40 further comprising program code for converting the modified output presentation to a markup language file in accordance with mapping rules.

42. (*no change*) The method of claim 39 wherein some of the decoration attributes include at least position, font type, color, size, style, and effect for each of the groups of characters and wherein some of the displayable objects are respective groups of characters.